

Table 1.3

Summary of Changes in Cancer Mortality, 1950-2007 and
5-Year Relative Survival (Percent), 1950-2006
Males and Females, By Primary Cancer Site

Primary Site	All Races		Whites			
	Estimated Cancer Cases in 2007 ^a	Actual Cancer Deaths in 2007 ^b	U.S. Mortality Percent Change 1950-2007 ^b		5-Year Relative Survival (Percent) ^c	
			Total	APC	1950-1954	1999-2006
Oral cavity and pharynx	34,360	8,067	-51.6	-1.3*	46	64.7
Esophagus	15,560	13,592	28.5	0.8*	4	20.0
Stomach	21,260	11,388	-86.8	-3.4*	12	25.6
Colon and rectum	153,760	53,584	-50.6	-1.2*	37	67.9
Colon	112,340	43,968	-41.7	-0.8*	41	67.2
Rectum	41,420	9,616	-70.5	-2.4*	40	69.5
Liver and intrahepatic bile duct	19,160	20,496	37.5	0.7*	1	13.7
Pancreas	37,170	34,117	24.1	0.1*	1	5.8
Larynx	11,300	3,634	-36.3	-0.6*	52	65.4
Lung and bronchus	213,380	158,965	237.3	1.7*	6	16.8
Males	114,760	88,531	160.0	1.0*	5	14.5
Females	98,620	70,434	593.7	3.5*	9	19.4
Melanoma of the skin	59,940	8,461	168.1	1.4*	49	92.9
Breast(females)	178,480	40,598	-31.8	-0.5*	60	91.2
Cervix uteri	11,150	4,021	-81.4	-3.3*	59	72.5
Corpus and uterus, NOS	39,080	7,456	-68.4	-1.8*	72	86.2
Ovary	22,430	15,004	-4.2	-0.2*	30	45.0
Prostate	218,890	29,093	-25.8	-0.1	43	99.9
Testis	7,920	326	-75.1	-3.0*	57	96.7
Urinary bladder	67,160	14,276	-29.9	-0.8*	53	82.0
Kidney and renal pelvis	51,190	13,043	34.2	0.6*	34	69.9
Brain and nervous system	20,500	13,234	48.2	0.6*	21	35.4
Thyroid	33,550	1,562	-43.6	-1.2*	80	97.6
Hodgkin lymphoma	8,190	1,271	-78.0	-3.3*	30	87.7
Non-Hodgkin lymphoma	63,190	20,232	98.7	1.2*	33	70.5
Myeloma	19,900	10,976	222.3	1.5*	6	38.8
Leukemia	44,240	21,824	-0.2	-0.2*	10	56.2
Childhood (Ages 0-14)	10,400	1,395	-71.6	-2.7*	20	82.9
All Sites	1,444,920	562,867	-9.7	0.0	35	69.1

The APC is the Annual Percent Change over the time interval. Rates used in the calculation of the APC are age-adjusted to the 2000 U.S. standard population (18 age groups - Census P25-1130).

^a Facts and Figures, 2007. American Cancer Society, Atlanta, Georgia, 2007.

^b U.S. Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal;

Liver & intrahepatic bile duct includes gallbladder & biliary tract, NOS; Lung & bronchus includes trachea & pleura;

Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter;

NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.

^c Survival estimates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, Oral cavity & pharynx, Colon & rectum, Non-Hodgkin lymphoma and Childhood cancers which come from historical Connecticut data.

Survival estimates for 1999-2006 are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). Rates are based on follow-up of patients into 2007.

* The APC is significantly different from zero (p<.05).